PTO/SB/05 (08-00)

Approved to the through 10/31/2002. OMB 0651-0032
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## UTILITY PATENT APPLICATION **TRANSMITTAL**

10087 P04 CIP1 Attorney Docket No. First Inventor or Application Identifier

Eduard N. Lemer METHODS AND APPARATUS FOR ENHANCED AND

CONTROLLED DELIVERY OF A BIOLOGICALLY ACTIVE AGENT INTO THE CENTRAL NERVOUS SYSTEM OF A MAMMAL

lications under 37 C.F.R. & 1.53(h))

Express Mail Label No.

APPLICATION ELEMENTS  See MPEP chapter 600 concerning design patent application contents  To See Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for the processing) Applicant claims small entity status.  See 37 CFR 1.27  Total Pages See 37 CFR 1.27  Total Pages See Statement Repainding Fee sponsored R & D Background of the Invention Street Repainding Fee sponsored R & D Background of the Invention Street Repainding Fee sponsored R & D Background of the Invention Street Repainding Fee sponsored R & D Background of the Invention Street Repainding Fee sponsored R & D Background of the Invention Street Repainding Fee sponsored R & D Background of the Invention Street Repainding Fee sponsored R & D Background of the Invention Street Repainding Fee sponsored R & D Background of the Invention Street Repainding Fee sponsored R & D Background of the Invention Street Repainding Fee sponsored R & D Background of the Invention Street Repainding Fee sponsored R & D Background of the Invention Street Repainding Fee sponsored R & D Background of the Invention Street Repainding Fee sponsored R & D Background of the Invention Street Repainding Fee sponsored R & D Background of the Invention Street Repainding Fee sponsored R & D Background of the Invention Street Repainding Fee sponsored R & D Background of the Invention Street Repainding Fee sponsored R & D Background of the Invention Street Repainding Fee sponsored R & D Background of the Invention Street Repainding Fee sponsored R & D Background of the Invention Street Repainding Fee sponsored R & D Background of the Invention Street Repainding Fee sponsored R & D Background of the Invention Street Repainding Fee sponsored R & D Background of the Invention In	Coniy for net	w nonprovisional applications und	2. 0. 0.1 .1.1 3 1.00(0))						
See MEPP chapter 600 concerning design patent application contents   See Application   Capital		• • • • • • • • • • • • • • • • • • • •							
Submit an original and a duplicate for fee processing	See MPEP cl	napter 600 concerning design pate	ent application contents.		Washington,	DC 20231			
See 37 CFR 1.27.  3. See ST CFR 1.27.  4. See ST CFR 1.27.  5. See ST CFR 1.27.  6. See ST CF			Computer Program (Appendix)						
Descriptive tills of the Invention   Description of the Invention   Description of the Invention   Description of the Description of Description of the Description of De			atus.	Nucleotide and/or Amino Acid Sequence Submission					
Cobression   Coress References to Related Applications   Coress References to Related Representation   Coress References to Related Representation   Coress References References Related Representation   Coress References References Related	3. 🛛 S								
Cross References to Related Applications Slatement Regarding Fed sponsored R & D Background of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure  4. ☑ Drawing(s) (35 U.S.C.113)			low)	i CD-ROM or	quence Listing · CD-R (2 copie	on. es): or			
- Statement Regarding Fed sponsored R & D - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4.  Prawing(s) (35 U.S.C.113)    Total Sheets   1   1	- (	Cross References to Related Appl	ications						
- Brief Summary of the Invention - Brief Description of the Drawings ( if filled) - Detailed Description - Claim(s) - Claim(s) - Claim(s) - Abstract of the Disclosure  4. ☑ Drawing(s) (35 U.S.C.113)	- 5	Statement Regarding Fed sponsor	red R & D		erifying identity	of above copies			
- Detailed Description - Claim(s) - Claim(s) - Claim(s) - Abstract of the Disclosure  4.  □ Drawing(s) (35 U.S.C.113)	- E	Brief Summary of the Invention		ACCOMPA	NYING APPL	ICATIONS PARTS			
- Claim(s) - Abstract of the Disclosure    A			( if filed)	9 🕅 Assignment	Papers (cove	sheet & document(s))			
- Abstract of the Disclosure 4. Drawing(s) (35 U.S.C.113)									
5. Oath or Declaration   Total Pages   47	-1	Abstract of the Disclosure		(when there	is an assigne	e) Attorney			
a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 17 completed) i DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63 (d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76  17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Industry in the continuation Divisional Continuation Divisional Statement disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  17. CORRESPONDENCE ADDRESS    Customer Number or Bar Code Label   (Insert Customer No. or Attach bar code label here)   Telephone   Fax		J	•	11. English Tran	nslation Docum	nent (if applicable)			
b.		•	• —		12. 🗀				
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Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(a)(2) and 1.33(b). 6. ☑ Application Data Sheet. See 37 CFR 1.76  17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: ☐ / Group / Art Unit:  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  17. CORRESPONDENCE ADDRESS  ☐ Customer Number or Bar Code Label    Customer Number or Bar Code Label   Cinsert Customer No. or Attach bar code label here)   Correspondence address below	(Ob a state to a manifestation of the state								
1.63(d)(2) and 1.33(b).  Application Data Sheet. See 37 CFR 1.76  17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation: Examiner Group / Art Unit:  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  17. CORRESPONDENCE ADDRESS  City State Zip Code  Country Telephone Fax  Registration No. (Attorney/Agent) 20,522		Signed statement attached delet	ing inventor(s)						
6. Application Data Sheet. See 37 CFR 1.76  17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:    Continuation   Divisional   Continuation-in-part (CIP)   of prior application No:/ Prior application information: Examiner Group / Art Unit:  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  17. CORRESPONDENCE ADDRESS    Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here)   Or   Correspondence address below (Insert Customer No. or Attach bar code label here)		named in the prior application, see 37 CFR (if foreign priority is claimed)							
17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:    Continuation   Divisional   Continuation-in-part (CIP)   of prior application No:/ Group / Art Unit:    For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.    17. CORRESPONDENCE ADDRESS	6 🕅 Ann		CFR 1.76	lib. 🗀 Other.					
or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No: // Prior application information: Examiner Group / Art Unit:  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  17. CORRESPONDENCE ADDRESS    Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here)									
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Prior application information: Examiner Group / Art Unit:  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  17. CORRESPONDENCE ADDRESS  26486 or Correspondence address below (Insert Customer No. or Attach bar code label here)  Name  Address  City State Zip Code  Country Telephone Fax  Name (Print/Type) Jerry Cohen Registration No. (Attorney/Agent) 20,522		_		(OID) of prior	r application No:	,			
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Under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  17. CORRESPONDENCE ADDRESS  26486	For CONTIN	HATION OF DIVISIONAL APPS O	nly. The entire disclosure o	of the prior application, from	m which an oat	h or declaration is supplied			
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Customer Number or Bar Code Label  (Insert Customer No. or Attach bar code label here)  Name  Address  City  State  Zip Code  Country  Name (Print/Type)  Jerry Cohen  Registration No. (Attorney/Agent)  20,522									
Address  City State Zip Code  Country Telephone Fax  Name (Print/Type) Jerry Cohen Registration No. (Attorney/Agent) 20,522	☐ Custom	ner Number or Bar Code Label			or 🗆 Co	rrespondence address below			
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Name (Print/Type)  Jerry Cohen  Registration No. (Attorney/Agent)  20,522	City		State		<del></del>				
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Signature Date January 17, 2002	Name (Pri	int/Type) Jerry Cohen	//	Registration No. (Attorne	Registration No. (Attorney/Agent) 20,522				
	Signature Date January 17, 2002					January 17, 2002 /			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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	Complete If Known			
FEE TRANSMITTAL	Application Number			
for FY 2001	Filing Date			
	First Named Inventor	Eduard N. Lerner		
Patent fees are subject to annual revision.	Examiner Name			
	Group / Art Unit			
TAL AMOUNT OF DAYMENT (\$) 001	Attornou Docket No.	10 087 P04 CIP1		

METHOD OF PAYMENT (check of	FEE CALCULATION (continued)						
1. The Commissioner is hereby auth indicated fees and credit any ove	3. ADD	ITIONAL Large Entity	FEES	Small Entity		_	
Deposit		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account 03-2410		105	130	205	65	Surcharge - late filing fee or oath	
Number	127	50	227	25	Surcharge - late provisional filing fee or cover sheet.		
Deposit Account Perkins, Smith & Cohen,LLP	139	130	139	130	Non-English specification		
Account Perkins, Smith & Cohen,LLP Name	147	2,520	147	2,520	For filing a request for reexamination		
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17		112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
Applicant claims small entity status. See 37 CFR 1.27	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
2. A Payment Enclosed:		1115	110	215	55	Extension for reply within first month	
☑ Check ☐ Credit card ☐ Money	Other	116	390	216	195	Extension for reply within second month	
Order		117	890	217	445	Extension for reply within third month	
1. BASIC FILING FEE		118	1,390	218	695	Extension for reply within fourth month	
Large Entity Small Entity		128	1,890	228	945	Extension for reply within fifth month	
Fee Fee Fee Fee Description		119	310	219	155	Notice of Appeal	
Code (\$) Code (\$)	Fee Pald	120	310	220	155	Filing a brief in support of an appeal	
101 710 201 355 Utility filing fee	370	121	270	221	135	Request for oral hearing	
106 320 206 160 Design filling fee 107 490 207 245 Plant filling fee	-	138	1,510	138	1,510	Petition to institute a public use proceeding	
108 710 208 355 Reissue filing fee		140	110	240	55	Petition to revive - unavoidable	
114 150 214 75 Provisional filling fo	e E	141	1,240	241	620	Petition to revive – unintentional	
•		142	1,240	242	620	Utility issue fee (or reissue)	
SUBTOTAL (1)	(\$) 370	143	440	243	220	Design issue fee	
2. EXTRA CLAIM FEES		144	600	244	300	Plant issue fee	
	from Fee	122	130	122	130	Petitions to the Commissioner	
Otal Claims 31 -20 = 11 X 9	ow Paid = 99	123	130	123	130	Petitions related to provisional applications	
ndependent 9 -3 = 6 X 4	2 = 252	126	180	126	180	Submission of Information Disclosure Stmt	
Aultiple 1 X 1	40 = 140	581	40	581	40	Recording each patent assignment per property (times number of properties)	40
Large Entity Small Entity Fee		146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
Code (\$) Code (\$)	n	149	710	249	355	For each additional invention to be	
103 18 203 9 Claims in excess	s of 20					examined (37 CFR § 1.129(b))	
·	ims in excess of 3	179	710	279	355	Request for Continued Examination (RCE)	
	ent claim, if not paid	169	900	169	900	Request for expedited examination	
109 80 209 40 original patent	pendent claims over	103	300	100	300	of a design application	
110 18 210 9 ** Reissue clain over original pa	ns in excess of 20 and tent		•				
SUBTOTAL (2)	(\$) 491	Other fee (specify)					
or number previously paid if greater: For Reissues, see	*Redu	ced by Ba	sic Filin	g Fee Pa	aid SUBTOTAL (3) (\$) 40		

Name (Print/Type)  Jerry Copen (Registration No. Attorney/Agent) 20,522  Telephone 617-854-4000  Signature Date 1/17/2002	SUBMITTED BY Complete (if applicable)							
Signature Date 1/17/2002			Telephone	617-854-4000				
	Signature		1~	h		Date	1/17/2002	

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